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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/631,152
	Filing Date	August 2, 2000
	First Named Inventor	Jon A. Wolff
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	Mirus.017.01

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark K. Johnson
Signature	
Date	May 21, 2001

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Typed or printed name	Mark K. Johnson
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ET 178162511 US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4/308
6/3/01

Application of: Jon A. Wolff,)
James E. Hagstrom, Paul M. Slattum,)
and Vladimir G. Budker)
Serial No.: 09/631,152)
Filed: August 2, 2000)
Group Art Unit:)

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For: Gene Expression With Covalently Modified Polynucleotides

INFORMATIONAL STATEMENT

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. 1.56, applicant hereby calls to the attention of the Patent and Trademark Office the publications listed on the attached PTO 1449. One copy of each publication is attached.

UNITED STATES PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,950,744	Dattagupta <i>et al.</i>	08/21/1990

FOREIGN PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
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REFERENCES CITED

Chang, Alan G., Et al., "Gene Therapy: Applications to the Treatment of Gastrointestinal and Liver Diseases." Gastroenterology; 1994; 106; pp. 1076-1084.

Cheng, Sheue-yann, Et al., "A Versatile Method for the Coupling of Protein to DNA: Synthesis of a-Macroglobulin-DNA Conjugates." Nucleic Acids Research; 1983; vol. 11, no. 3; pp. 659-669.

Chowdhury, Namita Roy, Et al., "Fate of DNA Targeted to the Liver by Asialoglycoprotein Receptor-mediated Endocytosis in Vivo." The Journal of Biological Chemistry; May 25, 1993;

vol. 236, No. 15, pp. 11265-11271.

Leahy, Patrick, Et al., "Novel Biotinylated Plasmic Expression Vectors Retain Biological Function and Can Bind Streptavidin." Bioconjugate Chem; 1996; 7; pp. 545-551.

Perales, Jose Carlos, Et al., "Gene Transfer In Vivo: Sustained Expression and Regulation of Genes Introduced Into the Liver by Receptor-Targeted Uptake." Proc. Natl. Acad. Sci. USA, Medical Sciences; April 1994; vol. 91; pp. 4086-4090.

Sperling, Joseph, Et al., "Photochemical Cross-Linking of Histones to DNA in Nucleosomes." Nucleic Acids Research; August 1978; vol. 5, no. 8, pp. 2755-2773.

Vanin, E.F., Et al., "Azicophenylglyoxal: A Heterobifunctional Photosensitive Reagent." FEBS Letters; Feb. 1981; vol.124, no. 1; pp. 89-92.

Zhang, Guofeng, Et al., "Efficient Expression of Naked DNA Intraarterially to Limb Muscles of Nonhuman Primates." Human Gene Therapy; Mar.1, 2001; 12:000-000; pp. 427-438.

Applicant respectfully requests that these publications be expressly considered during the prosecution of this application and made of record herein and appear among the 'References Cited' on any patent to issue herefrom.

Respectfully submitted,



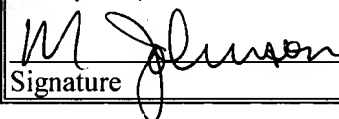
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